

SEQUENCE LISTING

<110> Afar, Daniel
Law, Debbie

<120> ANTIBODIES AGAINST SLC15A2 AND USES THEREOF

<130> 05882.0192.NPUS01

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<170> PatentIn version 3.2

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<212> DNA

<213> Homo Sapiens

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35 40 45

Ile Val Val Asn Glu Phe Cys Glu Arg Phe Ser Tyr Tyr Gly Met Lys
50 55 60

Ala Val Leu Ile Leu Tyr Phe Leu Tyr Phe Leu His Trp Asn Glu Asp
65 70 75 80

Thr Ser Thr Ser Ile Tyr His Ala Phe Ser Ser Leu Cys Tyr Phe Thr
85 90 95

Pro Ile Leu Gly Ala Ala Ile Ala Asp Ser Trp Leu Gly Lys Phe Lys
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Thr Ile Ile Tyr Leu Ser Leu Val Tyr Val Leu Gly His Val Ile Lys
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Ser Leu Gly Ala Leu Pro Ile Leu Gly Gly Gln Val Val His Thr Val
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Leu Ser Leu Ile Gly Leu Ser Leu Ile Ala Leu Gly Thr Gly Gly Ile
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Lys Pro Cys Val Ala Ala Phe Gly Gly Asp Gln Phe Glu Glu Lys His
165 170 175

Ala Glu Glu Arg Thr Arg Tyr Phe Ser Val Phe Tyr Leu Ser Ile Asn
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Ala Gly Ser Leu Ile Ser Thr Phe Ile Thr Pro Met Leu Arg Gly Asp
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Val Gln Cys Phe Gly Glu Asp Cys Tyr Ala Leu Ala Phe Gly Val Pro
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Gly Leu Leu Met Val Ile Ala Leu Val Val Phe Ala Met Gly Ser Lys
 225 230 235 240

Ile Tyr Asn Lys Pro Pro Pro Glu Gly Asn Ile Val Ala Gln Val Phe
 245 250 255

Lys Cys Ile Trp Phe Ala Ile Ser Asn Arg Phe Lys Asn Arg Ser Gly
 260 265 270

Asp Ile Pro Lys Arg Gln His Trp Leu Asp Trp Ala Ala Glu Lys Tyr
 275 280 285

Pro Lys Gln Leu Ile Met Asp Val Lys Ala Leu Thr Arg Val Leu Phe
 290 295 300

Leu Tyr Ile Pro Leu Pro Met Phe Trp Ala Leu Leu Asp Gln Gln Gly
 305 310 315 320

Ser Arg Trp Thr Leu Gln Ala Ile Arg Met Asn Arg Asn Leu Gly Phe
 325 330 335

Phe Val Leu Gln Pro Asp Gln Met Gln Val Leu Asn Pro Phe Leu Val
 340 345 350

Leu Ile Phe Ile Pro Leu Phe Asp Phe Val Ile Tyr Arg Leu Val Ser
 355 360 365

Lys Cys Gly Ile Asn Phe Ser Ser Leu Arg Lys Met Ala Val Gly Met
 370 375 380

Ile Leu Ala Cys Leu Ala Phe Ala Val Ala Ala Ala Val Glu Ile Lys
 385 390 395 400

Ile Asn Glu Met Ala Pro Ala Gln Ser Gly Pro Gln Glu Val Phe Leu
 405 410 415

Gln Val Leu Asn Leu Ala Asp Asp Glu Val Lys Val Thr Val Val Gly
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Asn Glu Asn Asn Ser Leu Leu Ile Glu Ser Ile Lys Ser Phe Gln Lys
 435 440 445

Thr Pro His Tyr Ser Lys Leu His Leu Lys Thr Lys Ser Gln Asp Phe
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His Phe His Leu Lys Tyr His Asn Leu Ser Leu Tyr Thr Glu His Ser
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Val Gln Glu Lys Asn Trp Tyr Ser Leu Val Ile Arg Glu Asp Gly Asn
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Ser Ile Ser Ser Met Met Val Lys Asp Thr Glu Ser Lys Thr Thr Asn
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Gly Met Thr Thr Val Arg Phe Val Asn Thr Leu His Lys Asp Val Asn
515 520 525

Ile Ser Leu Ser Thr Asp Thr Ser Leu Asn Val Gly Glu Asp Tyr Gly
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Val Ser Ala Tyr Arg Thr Val Gln Arg Gly Glu Tyr Pro Ala Val His
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Cys Arg Thr Glu Asp Lys Asn Phe Ser Leu Asn Leu Gly Leu Leu Asp
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Phe Gly Ala Ala Tyr Leu Phe Val Ile Thr Asn Asn Thr Asn Gln Gly
580 585 590

Leu Gln Ala Trp Lys Ile Glu Asp Ile Pro Ala Asn Lys Met Ser Ile
595 600 605

Ala Trp Gln Leu Pro Gln Tyr Ala Leu Val Thr Ala Gly Glu Val Met
610 615 620

Phe Ser Val Thr Gly Leu Glu Phe Ser Tyr Ser Gln Ala Pro Ser Ser
625 630 635 640

Met Lys Ser Val Leu Gln Ala Ala Trp Leu Leu Thr Ile Ala Val Gly
645 650 655

Asn Ile Ile Val Leu Val Val Ala Gln Phe Ser Gly Leu Val Gln Trp
660 665 670

Ala Glu Phe Ile Leu Phe Ser Cys Leu Leu Leu Val Ile Cys Leu Ile
675 680 685

Phe Ser Ile Met Gly Tyr Tyr Tyr Val Pro Val Lys Thr Glu Asp Met
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Lys Leu Glu Thr Lys Lys Thr Lys Leu
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Thr Met Asn Trp Val Lys Gln Ser His Gly Lys Asn Leu Glu Trp Ile
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Gly Leu Ile Asn Pro Tyr Asn Gly Gly Ile Asn Tyr Asn Gln Lys Phe

<213> Homo Sapiens

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Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr
20 25 30

Trp Leu Asn Trp Val Arg Gln Arg Pro Gly Gln Gly Leu Glu Trp Ile
35 40 45

Gly Met Ile Asp Pro Ser Asp Ser Glu Thr His Tyr Asn Gln Met Phe
50 55 60

Lys Asp Lys Ala Thr Leu Thr Val Asp Lys Ser Ser Ser Thr Ala Tyr
65 70 75 80

Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Tyr Cys
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Thr Ser Gln Gly Val Pro Val Pro Phe Asp Tyr Trp Gly Gln Gly Thr
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Thr Leu Thr Val Ser Ser
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Asn Gly Asn Thr Tyr Leu His Trp Tyr Leu Gln Lys Pro Gly Gln Ser
35 40 45

Pro Lys Leu Leu Ile Tyr Arg Val Ser Asn Arg Phe Ser Gly Val Pro
50 55 60

Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Lys Ile
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Ser Arg Val Glu Ala Glu Asp Leu Gly Val Tyr Phe Cys Ser Gln Ser
85 90 95

Thr His Val Pro Trp Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys
100 105 110

Arg